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Editorial Board Members' Collection Series: "Soft Robotics"

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Deadline for manuscript submissions:
closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

This series will focus on mechanics, control, design, conceptualization, fabrication, and applications of soft robotic systems. Papers especially addressing the theoretical, experimental, practical, and technological aspects of soft robotics and extending concepts and methodologies, from classical robotics to soft robotics, will be highly suitable for this series. Potential topics include but are not limited to:

- Materials (e.g., smart, responsive, and structural) for soft robotics;
- Application of the programmable matter concept to soft robotics;
- Soft smart materials amenable to additive manufacturing, with programmable mechanical (stiffness, damping and similar) and electrical (resistance, capacitance) properties;
- Novel fabrication techniques such as additive manufacturing for soft robotics;
- Actuation, locomotion, manipulation, and sensing concepts for soft robotics;
- Soft or compliant mechanisms for soft robotics.

Dr. Po-Yen Chen
Dr. KC Aw
Guest Editors

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Editor-in-Chief

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Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.

It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

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